

## Fuel Cycle Facilities

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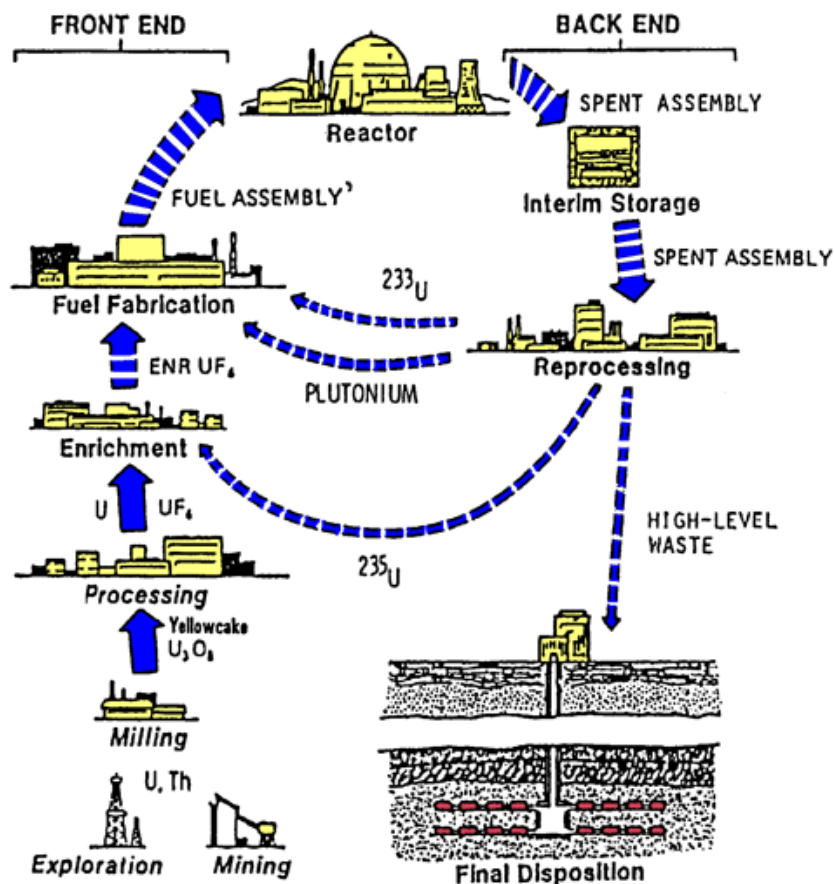
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## Stages of the Nuclear Fuel Cycle

The nuclear fuel cycle uses uranium in different chemical and physical forms. Stages of this cycle typically include the following:

- mining (extracting from ore) and [milling](#)
- [conversion](#) to uranium hexafluoride
- [enrichment](#)
- [fuel fabrication](#) into uranium oxide
- use of the fuel in nuclear power, research, or naval propulsion [reactors](#)
- [Interim Storage](#)
- Reprocessing (currently not done in the U.S.)
- [High-Level Waste](#)



Neither a reprocessing facility nor a Federal waste repository is currently approved (licensed) in the United States, and spent fuel is in interim storage. See [High-Level Waste Disposal](#).